

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Paul A. Crawford

Group Art Unit: Unknown

Serial No.: Unknown

Examiner: Unknown

Filed: Unknown

Atty. Dkt. No.: FMCC:014USR1/MTG

For: PUP JOINT WITH INTEGRAL WING  
NUT RETENTION SHOULDER

EXPRESS MAIL MAILING LABEL  
NUMBER EL 780052207 US  
DATE OF DEPOSIT November 9, 2001

REISSUE DECLARATION AND POWER OF ATTORNEY

Paul A. Crawford, as below named inventor, hereby declares as follows:

1. My residence, mailing address and citizenship are stated below next to my name.
2. I believe that I am the original, first and sole inventor of the subject matter that is described and claimed in patent number 5,791,693, granted August 11, 1998, and for which a reissue patent is sought on the invention entitled "PUP JOINT WITH INTEGRAL WING NUT RETENTION SHOULDER," the specification of which is attached hereto.
3. I have reviewed and understand the contents of the above identified specification, including the claims.
4. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.
5. I verily believe the original patent to be wholly or partly inoperative or invalid by reason of my claiming more than I had the right to claim in the patent. The error relied upon is the failure to specify either (a) the relationship of the outside diameter of the section of the "male

sub" in claim 1 to the outside diameter of the "length of pipe," or (b) the relationship of the inside diameter of the "one or more retainer segments" of claim 1 to the outside diameter of the "length of pipe." The failure to specify at least one of these relationships in the original patent causes claim 1 to at least partly cover (i.e., read on) the device depicted in reference C1 listed in the concurrently-filed form 1449 and discussed in the concurrently-filed Information Disclosure Statement, thereby rendering the original patent wholly or partly inoperative or invalid.

6. All errors which are being corrected in the present reissue application up to the time of filing of the declaration arose without any deceptive intention on my part.

7. I hereby appoint:

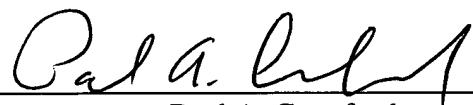
Louis T. Pirkey, Reg. No. 22,393; David D. Bahler, Reg. No. 30,932; David L. Parker, Reg. No. 32,165; Richard J. Groos, Reg. No. 32,231; Stephen D. Dellett, Reg. No. 32,564; William G. Barber, Reg. No. 33,154; Michael S. Metteauer, Reg. No. 34,875; Mark B. Wilson, Reg. No. 37,259; Daniel J. Brennan, Reg. No. 37,287; Steven L. Highlander, Reg. No. 37,642; John J. Bruckner, Reg. No. 35,816; Erik R. Nordstrom, Reg. No. 39,792; Stephen P. Meleen, Reg. No. 40,724; Robert E. Hanson, Reg. No. 42,628; Michael C. Barrett, Reg. No. 44,523; Mark T. Garrett, Reg. No. 44,699; and Gina N. Shishima, Reg. No. 45,104;

each an attorney or agent with the law firm of FULBRIGHT & JAWORSKI L.L.P., as my attorney or agent so long as they remain with such law firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate. Please direct all communications as follows:

Mark T. Garrett, Esq.  
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8. I further declare that all statements made herein of my own knowledge are true; that all statements made on information and belief are believed to be true, and further that statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

11/1/01  
Date

  
Paul A. Crawford

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Citizen of United States of America  
Citizenship